

NN-0239

TITLE

Detection and Quantification of neu Related Proteins  
in the Biological Fluids of Humans

5

ABSTRACT OF THE DISCLOSURE

This invention relates to a substantially  
purified p100 which is a human neu related protein  
having a molecular weight in the range from about 97,000  
10 daltons to about 115,000 daltons which corresponds  
substantially to the extracellular domain of the human  
neu gene product, said protein being detectable in a  
biological fluid.

In another embodiment this invention relates  
15 to assays for detecting this protein.

Finally, this invention also concerns  
monoclonal antibodies which are capable of binding to  
p100.